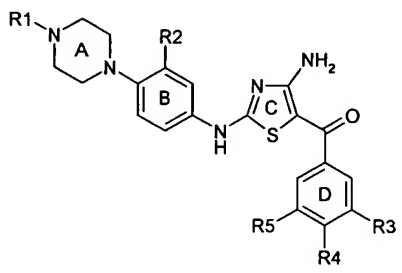


Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1. (Currently amended) A compound of formula:



or the pharmaceutically acceptable salts or esters thereof, wherein

R¹ is selected from the group consisting of

H,

lower alkyl that optionally may be substituted with a group selected from OR⁶, cycloalkyl, and NR⁷R⁸,

cycloalkyl,

COR⁹, and

SO₂R¹⁰;

R² is selected from the group consisting of

H,
F,
Cl, and
CH₃;

R³, R⁴ and R⁵ are each independently selected from the group consisting of

H,
lower alkyl, which optionally may be substituted with a group selected from
OR⁶ and NR⁷R⁸,

OR¹¹,

NR¹²R¹³,

halogen,

NO₂,

CONR⁶R⁹,

NHSO₂R¹⁴,

CN

S-lower alkyl,

OCF₃, and

OCHF₂,

~~or alternatively, R³ and R⁴ taken together with the two carbons and the bond
between them from the benzene ring (D) to which R³ and R⁴ are attached can form a
ring system having up to two additional rings, each of said rings having 5-7 atoms, and
the ring attached to the benzene ring (D) optionally including one or more hetero atoms
and being optionally substituted by lower alkyl,~~

provided that R^3 and R^4 or R^4 and R^5 are not simultaneously $-OCH_3$, and
provided further that R^4 is not $-Cl$ when R^3 or R^5 is $-NO_2$;

R^6 and R^9 are independently selected from the group consisting of
H, and
lower alkyl that optionally may be substituted by OH and halogen;

R^7 and R^8 are independently selected from the group consisting of
H, and
lower alkyl that optionally may be substituted by OR^6 ,

or, alternatively, R^7 is H and R^8 is OH,

or, alternatively, NR^7R^8 can optionally form a ring having 5-6 ring atoms, said ring
atoms comprising, in addition to the nitrogen atom to which R^7 and R^8 are bonded,
carbon ring atoms, said carbon ring atoms optionally being replaced by including one or
more additional hetero atoms and said ring atoms being optionally substituted by the
group consisting of one or more of OR^6 and lower alkyl which itself may be optionally
substituted by OH;

R^{10} is selected from the group consisting of
lower alkyl which optionally may be substituted by one or more chlorine or
fluorine, and
 NH_2 ;

R^{11} is selected from the group consisting of

H, and

lower alkyl that optionally may be substituted by OR^6 , COOH , halogen and $\text{NR}^{15}\text{R}^{16}$;

R^{12} and R^{13} are independently selected from the group consisting of

H,

lower alkyl that optionally may be substituted with a group selected from OR^6 , COOH and $\text{NR}^{15}\text{R}^{16}$,

COR^{17} , and

SO_2R^{18} ,

provided that only one of R^{12} and R^{13} is COR^{17} or SO_2R^{18} ,

or alternatively $\text{NR}^{12}\text{R}^{13}$ can optionally form a ring having 5-6 ring atoms, said ring atoms comprising, in addition to the nitrogen atom to which R^{12} and R^{13} are bonded, carbon ring atoms, said carbon ring atoms optionally being replaced by ~~including~~ one or more additional hetero atoms and said ring atoms being optionally substituted by the group consisting of one or more of OR^6 and lower alkyl which itself may be optionally substituted by OH;

R^{14} is lower alkyl;

R^{15} and R^{16} are independently selected from the group consisting of

H, and

lower alkyl that optionally may be substituted by OH,

or alternatively $\text{NR}^{15}\text{R}^{16}$ can optionally form a ring having 5-6 ring atoms, said ring atoms comprising, in addition to the nitrogen atom to which R^{15} and R^{16} are bonded, carbon ring atoms, said carbon ring atoms optionally being replaced by including one or more additional hetero atoms and said ring atoms being optionally substituted by the group consisting of one or more of OR^6 and lower alkyl which itself may be optionally substituted by OH;

R^{17} is selected from the group consisting of

H, and

lower alkyl which optionally may be substituted with a group selected from OH, COOH and $\text{NR}^{15}\text{R}^{16}$; and

R^{18} is lower alkyl.

2. (Original) The compound of claim 1 wherein R^1 is selected from the group consisting of H, $\text{CH}_2\text{CH}_2\text{OH}$, $\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$, $\text{CH}_3\text{CO}-$, $\text{CH}(\text{CH}_3)_2$, $\text{CH}_2\text{CH}(\text{CH}_3)_2$, cyclopropylmethyl and CH_3 .

3. (Original) The compound of claim 2 wherein R^1 is selected from the group consisting of H, methyl, $\text{CH}_2\text{CH}_2\text{CH}_2\text{OH}$ and $\text{CH}(\text{CH}_3)_2$.

4. (Original) The compound of claim 1 wherein R^2 is selected from the group consisting of H and fluorine.

5. (Original) The compound of claim 4 wherein R^2 is H.

6. (Original) The compound of claim 2 wherein R^2 is selected from the group consisting of H and fluorine.
7. (Original) The compound of claim 3 wherein R^2 is H.
8. (Original) The compound of claim 1 wherein R^3 is selected from the group consisting of OR^{11} , lower alkyl, NH_2 , Cl, F, H, $OCHF_2$ and NO_2 .
9. (Original) The compound claim 6 wherein R^3 is selected from the group consisting of OR^{11} , lower alkyl, NH_2 , Cl, F, H, $OCHF_2$ and NO_2 .
10. (Original) The compound of claim 7 wherein R^3 is selected from the group consisting of F, OCH_3 and CH_2CH_3 .
11. (Original) The compound of claim 8 wherein R^3 is selected from the group consisting of F, OCH_3 and CH_2CH_3 .
12. (Original) The compound of claim 1 wherein R^4 is selected from the group consisting of acetamido, chloro, diethylamino, hydrogen, hydroxy, hydroxyethylamino, [1-(hydroxymethyl)-3-methylbutyl]amino, 1-(3-hydroxymethyl) piperidinyl, 4-hydroxy-1-piperidinyl, methoxy, 2-methoxyethylamino, 2-methyl-1-pyrrolidinyl, morpholino, piperidinyl, pyrrolidinyl.
13. (Original) The compound of claim 12 wherein R^4 is selected from the group consisting of H and CH_3O- .

14. (Original) The compound of claim 9 wherein R^4 is selected from the group consisting of acetamido, chloro, diethylamino, hydrogen, hydroxy, hydroxy-ethylamino, [1-(hydroxymethyl)-3-methylbutyl]amino, 1-(3-hydroxymethyl) piperidinyl, 4-hydroxy-1-piperidinyl, methoxy, 2-methoxyethylamino, 2-methyl-1-pyrrolidinyl, morpholino, piperidinyl and pyrrolidinyl.

15. (Original) The compound of claim 10, wherein R^4 is selected from the group consisting of acetamido, chloro, diethylamino, hydrogen, hydroxy, hydroxy-ethylamino, [1-(hydroxymethyl)-3-methylbutyl]amino, 1-(3-hydroxymethyl) piperidinyl, 4-hydroxy-1-piperidinyl, methoxy, 2-methoxyethylamino, 2-methyl-1-pyrrolidinyl, morpholino, piperidinyl and pyrrolidinyl.

16. (Previously presented) The compound of claim 11, wherein R^4 is selected from the group consisting of acetamido, chloro, diethylamino, hydrogen, hydroxy, hydroxy-ethylamino, [1-(hydroxymethyl)-3-methylbutyl]amino, 1-(3-hydroxymethyl) piperidinyl, 4-hydroxy-1-piperidinyl, methoxy, 2-methoxyethylamino, 2-methyl-1-pyrrolidinyl, morpholino, piperidinyl and pyrrolidinyl.

17 – 24. (Cancelled)

25. (Original) The compound of claim 1 wherein R^5 is selected from the group consisting of H and F.

26. (Original) The compound of claim 25 wherein R^5 is F.

27 – 28. (Cancelled)

29. (Currently amended) The A compound of claim 26 which is selected from the group consisting of:

[4-Amino-2-[[4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] (3,5-difluorophenyl)methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3,5-difluoro-phenyl)-methanone,

(4-Amino-2-{4-[4-(2-methoxy-ethyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3,5-difluoro-phenyl)-methanone,

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3,5-difluoro-phenyl)-methanone, and

[4-Amino-2-(4-piperazin-1-yl-phenylamino)-thiazol-5-yl]-(3,4,5-trifluorophenyl)-methanone.

30. (Original) The compound of claim 25 wherein R^5 is H.

31. (Original) The compound of claim 1 wherein at least one of R^3 , R^4 and R^5 is halogen.

32. (Currently amended) The A compound of claim 31 which is selected from the group consisting of:

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[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](3,4-dichlorophenyl)methanone,

[4-Amino-2-[[4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] (3-fluorophenyl)methanone,

[4-Amino-2-[[4-(1-piperazinyl)phenyl]amino]-5-thiazolyl](3-fluorophenyl)methanone,

(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-fluoro-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluorophenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3,4,5-trifluoro-phenyl)-methanone,

(4-Amino-2-{4-[4-(2-methoxy-ethyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3,4-difluoro-phenyl)-methanone,

(4-Amino-2-{4-[4-(2-hydroxy-ethyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-fluoro-phenyl)-methanone,

{4-Amino-2-[4-(4-sec-butyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-phenyl)-methanone, and

{4-Amino-2-[4-(4-cyclopropylmethyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-phenyl)-methanone.

33. (Original) The compound of claim 1 wherein at least one of R^3 , R^4 and R^5 is selected from the group consisting of OR^{11} , OCF_3 , and $OCHF_2$.

34. (Currently amended) ~~The A compound of claim 33 which is~~ selected from the group consisting of:

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl]-(4-hydroxyphenyl)methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](4-methoxyphenyl)methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](3-fluoro-4-methoxyphenyl)methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](3-methoxyphenyl)methanone,

[4-Amino-2-[[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](3,5-dimethoxyphenyl)methanone,

[4-Amino-2-[[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl](3-methoxyphenyl)methanone,

[4-Amino-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl](3-methoxyphenyl)methanone,

[4-Amino-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] (3,5-dimethoxyphenyl)methanone,

[4-Amino-2-[[4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] (3-methoxyphenyl)methanone, and

[4-Amino-2-[[4-(1-piperazinyl)phenyl]amino]-5-thiazolyl](3-fluoro-4-methoxyphenyl)methanone.

35. (Currently amended) ~~The A compound of claim 33 which is selected~~
from the group consisting of:

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-methoxyphenyl)-methanone,

(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-methoxy-phenyl)-methanone,

4-Amino-2-{4-[4-(2-methoxy-ethyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-fluoro-4-methoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(4-fluoro-3-methoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-4-methoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(4-difluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-trifluoromethoxy-phenyl)-methanone,

(4-Amino-2-{4-[4-(2-methoxy-ethyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-methoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3,5-difluoro-4-methoxy-phenyl)-methanone, and

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(4-fluoro-3-methoxy-phenyl)-methanone.

36. (Currently amended) The A compound of claim 33 which is selected from the group consisting of:

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-trifluoromethoxy-phenyl)-methanone,

[4-Amino-2-(4-piperazin-1-yl-phenylamino)-thiazol-5-yl]-(3,5-difluoro-4-methoxy-phenyl)-methanone,

[4-Amino-2-(4-piperazin-1-yl-phenylamino)-thiazol-5-yl]-(4-fluoro-3-methoxy-phenyl)-methanone,

[4-Amino-2-(4-piperazin-1-yl-phenylamino)-thiazol-5-yl]-(3-trifluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-trifluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-difluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-hydroxy-phenyl)-methanone,

{4-Amino-2-[4-(4-isobutyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-hydroxy-phenyl)-methanone,

[4-Amino-2-(4-piperazin-1-yl-phenylamino)-thiazol-5-yl]-(3-difluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-cyclopropylmethyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-difluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-cyclopropylmethyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-methoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-cyclopropylmethyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-4-hydroxy-phenyl)-methanone,

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-difluoromethoxy-phenyl)-methanone,

{4-Amino-2-[4-(4-cyclopropylmethyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-fluoro-4-methoxy-phenyl)-methanone, and

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-hydroxy-phenyl)-methanone.

37. (Previously presented) The compound of claim 1 wherein each of R^3 , R^4 and R^5 is independently selected from H, NO_2 , $NHSO_2R^4$ and $NR^{12}R^{13}$.

38. (Currently amended) The A compound of claim 37 which is selected from the group consisting of:

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(1-pyrrolidinyl)phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(1-piperidinyl)phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(4-morpholinyl)phenyl]methanone, acetate salt,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitrophenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(diethylamino)phenyl]methanone,

N-[4-[[4-Amino-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl]carbonyl]phenyl]acetamide,

[4-Amino-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] [4-(diethylamino)phenyl]methanone,

1-Acetyl-4-[4-[[4-amino-5-[4-(diethylamino)benzoyl]-2-thiazolyl]amino]phenyl]piperazine, trifluoroacetate salt,

[4-Amino-2-[[4-[4-(2-hydroxyethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] [4-(1-pyrrolidinyl)phenyl]methanone,

[4-Amino-2-[[4-(1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(1-pyrrolidinyl)phenyl]methanone, and

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][4-(2-hydroxyethyl)amino-3-nitrophenyl]methanone.

39. (Currently amended) The A compound of claim 37 which is selected from the group consisting of:

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitro-4-(1-pyrrolidinyl)phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitro-4-(4-morpholinyl)phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitro-4-[(2-methoxyethyl)amino]phenyl]methanone,

racemic [4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl] [3-nitro-4-[3-(hydroxymethyl)-1-piperidinyl]phenyl]methanone,

racemic [4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl] [3-nitro-4-(2-methyl-1-pyrrolidinyl)phenyl]methanone,

(R)-[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitro-4-[[1-(hydroxymethyl)-3-methylbutyl]amino]phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-nitro-4-(4-hydroxy-1-piperidinyl)phenyl]methanone,

[4-Amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl][3-amino-4-(4-pyrrolidinyl)phenyl]methanone, and

(R)-[3-Amino-4-[[1-(hydroxymethyl)-3-methylbutyl]amino]phenyl][4-amino-2-[[4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl]methanone.

40. (Currently amended) The A compound of claim 37 which is selected from the group consisting of:

[4-Amino-2-[[3-fluoro-4-(4-methyl-1-piperazinyl)phenyl]amino]-5-thiazolyl] [4-(1-pyrrolidinyl)phenyl]methanone,

(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-nitro-phenyl)-methanone,

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(4-piperidin-1-yl-phenyl)-methanone, and

{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(4-morpholin-4-yl-phenyl)-methanone.

41. (Original) The compound of claim 1 wherein any one or more of R^3 , R^4 and R^5 is CN.

42. (Currently amended) The A compound of claim 41 which is selected from the group consisting of:

3-(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazole-5-carbonyl)-benzonitrile,

3-{4-Amino-2-[4-(4-isopropyl-piperazin-1-yl)-phenylamino]-thiazole-5-carbonyl}-benzonitrile, and

3-{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazole-5-carbonyl}-benzonitrile.

43. (Original) The compound of claim 1 wherein each one of R^3 , R^4 and R^5 is independently selected from H and lower alkyl.

44. (Currently amended) The A compound of claim 43 which is selected from the group consisting of:

(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-m-tolyl-methanone,

(4-Amino-2-{4-[4-(3-hydroxy-propyl)-piperazin-1-yl]-phenylamino}-thiazol-5-yl)-(3-ethyl-phenyl)-methanone,

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-(3-ethyl-phenyl)-methanone, and

{4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}-m-tolyl-methanone.

45. (Previously presented) The compound of claim 1 wherein at least one of R^3 , R^4 and R^5 is selected from S-lower alkyl.

46. (Currently amended) The compound of claim 45 which is {4-Amino-2-[4-(4-methyl-piperazin-1-yl)-phenylamino]-thiazol-5-yl}(3-methylsulfanyl-phenyl)-methanone.

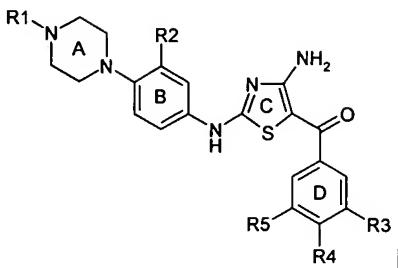
47. (Previously presented) The compound

[4-Amino-2-[[4-[4-(1-methylethyl)-1-piperazinyl]phenyl]amino]-5-thiazolyl] (3-methoxyphenyl)methanone.

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48 – 52. (Canceled)

53. (Currently amended) A compound of formula:



or the pharmaceutically acceptable salts or esters thereof, wherein

R^1 is selected from the group consisting of

H, and

lower alkyl that optionally may be substituted by OR^6 ;

R^2 is selected from the group consisting of H and F;

R^3 is selected from the group consisting of

H,

lower alkyl

halogen,

$NR^{12}R^{13}$,

NO_2 ,

$OCHF_2$, and

OR^{11} ;

R^4 is selected from the group consisting of

H,

lower alkyl that optionally may be substituted by OR^6 ,

halogen,

$NR^{12}R^{13}$,

~~or alternatively, R^3 and R^4 taken together with the two carbons and the bond between them from the benzene ring (D) to which R^3 and R^4 are attached can form a ring system having up to two additional rings, each of said rings having 5-7 atoms, and the ring attached to the benzene ring (D) optionally including one or more hetero atoms and being optionally substituted by lower alkyl,~~

provided that R^4 is not -Cl when R^3 is - NO_2 ;

R^5 is selected from the group consisting of

H,

OR^{11} , and

F;

R^6 is selected from the group consisting of

H, and

methyl;

R^{11} is selected from the group consisting of

H, and

lower alkyl that optionally may be substituted by a group selected from OR^6 , $COOH$, halogen and $NR^{15}R^{16}$;

R^{12} and R^{13} are independently selected from the group consisting of

H,

lower alkyl that optionally may be substituted with a group selected from OR^6 , $COOH$ and $NR^{15}R^{16}$,

or alternatively $NR^{12}R^{13}$ can optionally form a ring having 5-6 ring atoms, said ring atoms comprising, in addition to the nitrogen atom to which R^{12} and R^{13} are bonded, carbon ring atoms, said carbon ring atoms optionally being replaced by including one or more additional hetero atoms and said ring atoms being optionally substituted by the group consisting of one or more of OR^6 and lower alkyl which itself may be optionally substituted by OH; and

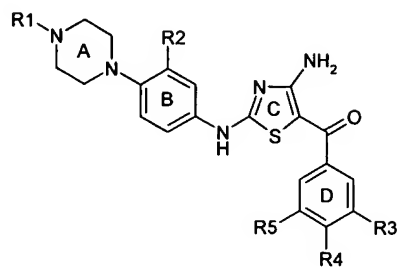
R^{15} and R^{16} are independently selected from the group consisting of

H, and

lower alkyl that optionally may be substituted by OH,

or alternatively $NR^{15}R^{16}$ can optionally form a ring having 5-6 ring atoms, said ring atoms comprising, in addition to the nitrogen atom to which R^{15} and R^{16} are bonded, carbon ring atoms, said carbon ring atoms optionally being replaced by including one or more additional hetero atoms and said ring atoms being optionally substituted by the group consisting of one or more of OR^6 and lower alkyl which itself may be optionally substituted by OH.

54. (Original) A compound of formula:



or the pharmaceutically acceptable salts or esters thereof, wherein

R¹ is selected from the group consisting of

H,
CH₂CH₂OH,
CH₂CH₂CH₂OH,
CH₃CO-,
CH(CH₃)₂,
CH₂CH(CH₃)₂,
cyclopropylmethyl, and
CH₃;

R² is selected from the group consisting of
H and F;

R³ is selected from the group consisting of
OR¹¹,

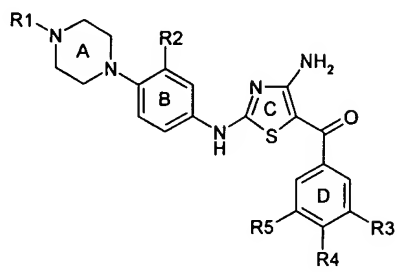
lower alkyl,
NH₂,
Cl,
F,
H,
OCHF₂, and
NO₂;

R⁴ is selected from the group consisting of
H, and
diethylamino;

R⁵ is H; and

R¹¹ is unsubstituted lower alkyl.

55. (Original) A compound of formula:



or the pharmaceutically acceptable salts or esters thereof, wherein

R^1 is selected from the group consisting of

H,
 $CH_2CH_2CH_2OH$,
 $CH(CH_3)_2$,
 CH_3 , and
cyclopropylmethyl;

R^2 , R^4 and R^5 are H; and

R^3 is selected from the group consisting of

OCH_3 ,
F, and
 CH_2CH_3 .

56. (Original) A pharmaceutical composition comprising as an active ingredient an effective amount of a compound of claim 1 and a pharmaceutically acceptable carrier or excipient.

57. (Original) The pharmaceutical composition of claim 56 which is suitable for parenteral administration.

58 – 59. (Canceled)

60. (Previously presented) A method of treating breast, colon, lung or prostate cancer comprising administering to a subject in need of such therapy a therapeutically effective amount of a compound according to claim 1.

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61 – 65. (Canceled)